



New Additions:

Enhancements to the CGP and Related Services

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Fun Facts

- March 9, 2016 marked the 10th anniversary of the CGP.
- In FY17, we had nearly 35 million successful searches of the CGP.
- We have approximately 195 countries/entities that have accessed the CGP, based on domain extensions.
- There are over a million CGP bibliographic records, of which nearly 175,000 have PURLs.



Safeguarding Government Information Access for All

- Data Integrity
 - Works closely with Library Technical Services (LTS)
- System Availability
 - Security Focused
 - Uptime
 - ◆ Scheduled maintenance windows
 - ◆ Reduced unscheduled inaccessibility
 - ◆ Quicker response times when issues arise
 - Redundancy/Recovery
 - ◆ System regularly backed-up including environment, system applications, and data
 - ◆ Multiple contingencies including geographic separation and local offsite backups to allow for quick recovery in the event of a large-scale local outage



New Security Focused Activities

- Migrated the ILS including the CGP to Amazon Web Services FedRAMP (Federal Risk and Authorization Management Program) authorized cloud platform
- Implemented HTTPS on the CGP, MetaLib, FDL, and PURLs
- Enhanced processes for system updates, upgrades, scans, tests, and continuous monitoring
- Certified Systems Security staff
 - (1 certified; others in training)
- Certified Privacy staff
 - (1 in training)
- LSCM management and staff attend a variety of security/privacy trainings and events each year to stay current.



What is FedRAMP?

- *The Federal Risk and Authorization Management Program, or FedRAMP, is a government-wide program that provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services.*
- *This approach uses a “do once, use many times” framework that saves an estimated 30-40% of government costs, as well as both time and staff required to conduct redundant agency security assessments.*
- *FedRAMP is the result of close collaboration with cybersecurity and cloud experts from the General Services Administration (GSA), National Institute of Standards and Technology (NIST), Department of Homeland Security (DHS), Department of Defense (DOD), National Security Agency (NSA), Office of Management and Budget (OMB), the Federal Chief Information Officer (CIO) Council and its working groups, as well as private industry.*

[-fedramp.gov](https://fedramp.gov)



CGP Enhancements in FY 2017

- New look and feel for the CGP
 - Easier navigation and search options
 - ◆ Catalog to Search options on Basic Search pages
 - ◆ CGP Help pages
 - ◆ *Exact Title keyword search*
- New Catalogs to Search Pages
 - ◆ Government eBooks
 - ◆ FDLP Web Archive
- Improved Catalog to Search Pages
 - ◆ Historic Shelflist
 - ◆ Electronic Titles
 - ◆ Serials
- Improved Author Sort
- CGP Record Link



MetaLib Enhancements in FY 2017

• New MetaLib Resources

- ClinicalTrails.gov
- DHS FOIA
- DHS Publications Library
- Drugs@FDA
- Geographic Names Information System (GNIS)
- **govinfo**
- National Technical Reports Library (NTRL Public Access)
- NOAA Library and Information Network Catalog
- NPS LIBRIS
- Science.gov
- U.S. Naval Academy Library Catalog
- USDA Food Composition Database

• Existing Resources Updated

- AUL Index to Military Periodicals
- Federal Reserve Board: Finance and Economic Discussion Series
- Federal Reserve Board: International Finance Discussion Papers
- Federal Reserve Board: Reports to Congress
- Federal Reserve Board: Speeches and Testimony
- Federal Reserve Board: Staff Studies
- National Archives and Records Administration (NARA)
- National Transportation Library (NTL) Catalog
- National Transportation Library (NTL) Digital Repository
- National Transportation Library (NTL) - Integrated Search TRIS Online
- National Transportation Library (NTL) Transportation Websites
- Patent and Trademark Office (USPTO) Patent Database
- U.S. Geological Survey Library Catalog
- U.S. Army War College



FDDL Enhancements

- New Fields

- Additional Resource
- County*
- CRDP info
- Decimal Degrees Latitude*
- Decimal Degrees Longitude*
- Digital Only
- FIPS County Code
- Historically Black College & University Library (HBCU)
- Job Title
- Library Director Email
- Social Media Field*
 - ♦ Drop Down
 - ♦ Hyperlinked URL
 - ♦ Dynamic may add multiple
- Time Zones*
- Tribal College Library

*Indicates will also display in *Locate in a Library*

- Changes

- Name order will now be First Name before Last Name
- Partnership
 - Type (drop down)
 - Public notes
- Renamed and updated:
 - Honorific Title (drop down)
 - Depository Website or Guide
 - Dynamic may add multiple



Next Cycle of Enhancements

- ILS
 - FY18
 - ◆ Improved functionality
 - » CGP
 - » MetaLib
 - » FDLD
 - ◆ Improved security
- New Electronic Titles (NET) Archive Report
 - FY18
 - ◆ Subject Headings column in the CSV report



The Future: Library Services System (LSS)

- Designed with system security in mind from inception
- Exploring Web Presentation Layers
- *Early implementation piece of the Library Services System (LSS) currently called:*
- ***New Titles Report Generator (NTRG) – FDLP edition***
 - Phase 1 of internal testing - redevelopment of certain functionality (Completed in FY17)
 - Phase 1 of deployment- planning stages (in process)
 - Release before the end FY18
 - Rename? – CGP TRDA (Titles Report and Data Application)
 - ◆ Other name suggestions will be considered through end of November 2017



Demonstration

- <https://catalog.gpo.gov>



Questions or Comments

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